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| S21 | 13 | ("3780423" "4387502" "4486941" "4587716" "4646600" "4682401" "4901427" "4951375" "5224915" "5318496" "5342276" "5669866" "5778749").PN. | USPAT | OR | ON | 2004/06/24 12:06 |
| S22 | 6 | "6013017".URPN. | USPAT | OR | ON | 2004/06/24 12:10 |
| S23 | 1535 | ((483/28-29) or (72/446) or (83/563)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/16 15:07 |
| S24 | 663436 | @pd>"20040624" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:07 |
| S25 | 7 | S23 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:16 |
| S26 | 105 | (483/29).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/16 15:18 |
| S27 | 2 | "20010029225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:19 |
| S28 | 2 | ("6780145").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/16 15:25 |
| S29 | 23 | S23 and cartridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:35 |

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| S30 | 25103 | punch\$4 near3 press | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:36 |
| S31 | 449 | S30 and cartridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:36 |
| S32 | 437 | S31 not S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:36 |
| S33 | 6199469 | exchang\$4 or interchang\$4 or chang\$4 or replac\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:37 |
| S34 | 2028963 | tool\$4 or punch or die or cartridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:37 |
| S35 | 94510 | S33 near3 S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:39 |
| S36 | 101 | S32 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:52 |
| S37 | 25103 | punch\$4 near3 press | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:54 |

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| S38 | 449 | S37 and cartridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:54 |
| S39 | 1535 | ((483/28-29) or (72/446) or (83/563)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/17 07:54 |
| S40 | 23 | S39 and cartridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:54 |
| S41 | 437 | S38 not S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:54 |
| S42 | 6199469 | exchang\$4 or interchang\$4 or chang\$4 or replac\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:55 |
| S43 | 2028963 | tool\$4 or punch or die or cartridge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:55 |
| S44 | 94510 | S42 near3 S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:56 |
| S45 | 101 | S41 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:56 |

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| S46 | 124 | S40 or S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:57 |
| S47 | 35919 | turret | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:57 |
| S48 | 1775 | S42 near3 S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:57 |
| S49 | 149 | S37 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 07:57 |
| S50 | 142 | S49 not S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:18 |
| S51 | 266 | S46 or S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:18 |
| S52 | 105 | (483/29).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/17 08:18 |
| S53 | 74 | S52 not S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:18 |
| S54 | 4 | ("4188815" "5168745" "5685191" "6119503").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/17 08:33 |
| S55 | 0 | ("6024681").URPN. | USPAT | OR | ON | 2004/11/17 08:43 |

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| S56 | 340 | S52 or S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:43 |
| S57 | 122 | (483/28).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/17 08:43 |
| S58 | 99 | S57 not S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:47 |
| S59 | 439 | S57 or S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:48 |
| S60 | 4 | "2584278" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:51 |
| S61 | 0 | jp-2584278-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:51 |
| S62 | 2136 | B21D037/04.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:52 |
| S63 | 2246 | B21D028/36.ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:52 |

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| S64 | 326 | S62 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 08:52 |
| S65 | 1 | wo-200204182-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 12:24 |